



PTO/SB/82 (08-03)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY

Application Number	09/701,559
Filing Date	Feb. 5, 2001
First Named Inventor	Riches
Art Unit	2878
Examiner Name	
Attorney Docket Number	20776-215US

I hereby revoke all previous powers of attorney given in the above-identified application:

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners at Customer Number: 23526

Please change the correspondence address for the above-identified application to:

The address associated with Customer Number:

OR

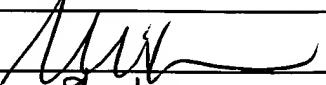
<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City			
Country	State	ZIP	
Telephone	Fax		

I am the:

Applicant/Inventor

Assignee of record of the entire interest. See 37 CFR 3.71  
*Statement under 37CFR 3.73(b) is enclosed (Form PTO/SB/96)*

### SIGNATURE of Applicant or Assignee of Record

Name	Nina Laseron Dunn		
Signature			
Date	8/20/04		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: **DRS Data & Imaging Systems Limited**

Application No./Patent No.: **09/701,559** Filed/Issue Date: **February 5, 2001**

Entitled: **Imaging Arrangement and Method for High-Speed Imaging**

**DRS Data & Imaging Systems Limited**, a **Corporation**,

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or

2.  an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. [✓] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: **Riches et al.** To: **DRS Hadland Limited**

The document was recorded in the United States Patent and Trademark Office at  
Reel **011504**, Frame **0369**, or for which a copy thereof is attached.

2. From: **DRS Hadland Limited** To: **DRS Data & Imaging Systems Limited**

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[✓] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to the Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

**August 26, 2004**

Date

**Davy E. Zoneraich**

Typed or printed name

**908-722-0700**

Telephone number

Signature

**Attorney for Assignee**

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG 30 2004

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

## PATENTS ONLY

Tab settings → → →

PATENT &amp; TRADEMARK OFFICE

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

DRS Hadland Limited

Additional names(s) of conveying party(ies)

 Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: March 31, 2003

## 2. Name and address of receiving party(ies):

Name: DRS Data & Imaging Systems LimitedAddress: Harrow Yard, Akeman StreetCity: Tring, Hertfordshire State/Prov.: \_\_\_\_\_Country: England ZIP: HP23 6AAAdditional name(s) & address(es)  Yes  No

## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No. 09/701,559 Filing date 2/5/01

## B. Patent No.(s)

Additional numbers

 Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Davy E. ZoneraichRegistration No. 37,267Address: P.O. Box 10186. Total number of applications and patents involved: 1City: Somerville State/Prov.: NJCountry: USA ZIP: 088767. Total fee (37 CFR 3.41): .....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account

## 8. Deposit account number:

14-1263

(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Davy E. Zoneraich

Name of Person Signing

Davy E. Zoneraich

Signature

August 26, 2004

9

Date

Total number of pages including cover sheet, attachments, and

**DATED 31 March 2003**

**(1) DRS HADLAND LIMITED**

**and**

**(2) DRS DATA & IMAGING SYSTEMS LIMITED**

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**ASSIGNMENT OF PATENTS**

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Baker & McKenzie  
100 New Bridge Street  
London  
EC4V 6JA  
Tel: 020 7919 1000  
Fax: 020 7919 1999  
Ref: CKM

## **ASSIGNMENT OF PATENTS**

**DATE: 31 March 2003**

### **PARTIES:**

1. **DRS HADLAND LIMITED** a company incorporated in England and Wales with registered number 00571945 and whose registered office is at Harrow Yard, Akeman Street, Tring, Hertfordshire HP23 6AA ("the Assignor").
  
2. **DRS DATA & IMAGING SYSTEMS LIMITED** a company incorporated in England and Wales with registered number 03496158 whose registered office is at Harrow Yard, Akeman Street, Tring, Hertfordshire HP23 6AA ("the Assignee").

### **RECITALS:**

- A. The Assignor is the registered proprietor of the patents short particulars of which are set out in the Schedule ("the Patents").
  
- B. The Assignor has agreed to assign the Patents to the Assignee.

### **THIS DEED WITNESSES as follows:**

1. The Assignor hereby assigns to the Assignee the Patents for the residue of their respective terms, including all renewals and extensions, together with:
  - (i) the right to sue for and obtain full and effective relief in respect of every act of infringement of the Patents occurring prior to the date of this Assignment; and
  
  - (ii) the right to apply for, prosecute and obtain patent or similar protection throughout the world at the Assignee's cost and expense in respect

of inventions claimed in the Patents including the right to claim priority under the Paris Convention of 1883 to the intent that the grant of any patents or any similar protection shall be in the name of and shall vest in the Assignee.

2. The Assignor warrants that, as far as it is aware:
  - 2.1 it is the sole owner of all rights, title and interest in or to the Patents and it has the full power and authority to enter into this deed of Assignment; and
  - 2.3 all renewal fees with respect to the Patents have been paid when due.
3. At the request and sole cost of the Assignee, the Assignor shall execute all such further documents, forms and authorisations and depose or swear any declaration or oath as may be required by the Comptroller of Patents or which may, in the reasonable opinion of the Assignee, otherwise be necessary for absolutely vesting full right, title and interest in and to the Patents in the Assignee and to assist in the resolution of any question concerning the Patents.
4. This deed of Assignment contains the whole agreement between the parties and supersedes any prior agreement, whether written or oral, between them in relation to its subject matter and the parties confirm that they have not entered into this deed of Assignment upon the basis of any representations that are not expressly incorporated into this deed of Assignment.
5. No term of this deed of Assignment is enforceable under the Contracts (Rights of Third Parties) Act 1999 by a person who is not a party to this Assignment.
6. In this deed of Assignment, where the context so admits or requires, words denoting the singular include the plural and vice versa and words denoting any gender include all genders.

7. In this deed of Assignment the Schedule is incorporated into and shall form part of this deed of Assignment.
8. This deed of Assignment may be executed in any number of counterparts and by the parties to it on separate counterparts, but shall not be effective until each party has executed at least one counterpart and each counterpart shall be deemed an original of this deed of Assignment but all of the counterparts shall together constitute one and the same instrument.
9. The construction, validity and performance of this deed of Assignment shall be governed by the laws of England and the parties hereto submit to the exclusive jurisdiction of the English courts.

IN WITNESS whereof the parties hereto have executed this document as a deed on the date first written above

**EXECUTED as a DEED by**  
**DRS HADLAND LIMITED**  
acting by: Douglas Charles Stuart

)  
)  
)  
*Douglas L. Stuart*  
Director

and David William Stapley

\_\_\_\_\_  
Director

**EXECUTED as a DEED by**  
**DRS DATA & IMAGING SYSTEMS LIMITED**  
acting by: Mark Stuart Newman

)  
)  
)  
\_\_\_\_\_  
Director

and Nina Laserson Dunn

\_\_\_\_\_  
Director

IN WITNESS whereof the parties hereto have executed this document as a deed on the date first written above

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**DRS HADLAND LIMITED**  
acting by: Douglas Charles Stuart

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Director

and David William Stapley

  
\_\_\_\_\_  
Director

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and Nina Laserson Dunn

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Director

and David William Stapley

\_\_\_\_\_  
Director

**EXECUTED as a DEED by**  
**DRS DATA & IMAGING SYSTEMS LIMITED**  
acting by: Mark Stuart Newman

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\_\_\_\_\_  
Director

and Nina Laserson Dunn

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\_\_\_\_\_  
Director

## SCHEDULE

<u>Application No./Reg No.</u>	<u>Short Title</u>	<u>Country</u>
2284273	Beam Splitter Optics	UK
0731933	Beam Splitter Optics	Netherlands
0731933	Beam Splitter Optics	Switzerland
P69423050.2	Beam Splitter Optics	Germany
0731933	Beam Splitter Optics	France
7-514928	Beam Splitter Optics	Japan
5734507	Beam Splitter Optics	USA
2336959	Fast Ramp Generator	UK
P69713142.4 Germany 0944958 France	Fast Ramp Generator	Europe
501686/2002	Fast Ramp Generator	Japan
7005238/1999	Fast Ramp Generator	Korea
6198269	Fast Ramp Generator	USA
4926039	Streaking or Framing Image tube with plural Grid Control	USA
2870768	Improve Streaking or Framing Image	Japan
2211983B	Improve Streaking or Framing Image	Great Britain
0315435BI	Improve Streaking or Framing Image	Europe
GB94306563.1	Apparatus & Method for High Speed Imaging	Europe
6,157,409	Apparatus & Method for High Speed Imaging	US